

**TITLE OF INVENTION**

**INK JET PRINTABLE THICK FILM INK COMPOSITIONS AND  
PROCESSES**

**ABSTRACT**

5           The present invention provides an ink jet printable composition  
comprising: (a) functional material; (b) organic polymer comprising  
polyvinylpyrrolidone; dispersed in (c) dispersion vehicle selected from  
organic solvent, water, or mixtures thereof; and wherein the viscosity of  
said composition is between 5 mPa.s to 50 mPa.s at a temperature of 25  
10   to 35°C.